

**Dr. Angelia R. Reid-Griffin**  
University of North Carolina Wilmington  
Instructional Technology, Foundations, and Secondary Education  
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## **Education**

Ph D, NC State, 2002  
Major: Science Education  
Dissertation Title: Observing Middle School Students' Use of Technology as a Tool for Learning

MA, East Carolina U, 1997  
Major: Science Education

BS, East Carolina U, 1994  
Major: Biology

## **Licensures and Certifications**

6-9 Science, NC DPI. (July 1, 2015 - Present)

K-6 Science, NC DPI. (July 1, 2012 - Present)

9-12 Science, NC DPI. (July 1, 1997 - Present)

## **Professional Memberships**

North Carolina Science Leadership Association. (April 2008 - Present)

American Educational Research Association. (July 2015 - December 2016)

Association for Science Teacher Education. (January 2008 – December 2020)

Society for Information Technology and Teacher Education. (January 2008 - October 2015)

National Association for Research in Science Education. (January 2008 - January 2010)

## **Development Activities Attended**

Training, "UNCW- Cold, Flu, and Transmissible Illness Prevention," UNCW, Wilmington, NC, USA. (August 10, 2020)

Training, "UNCW- Pandemics: Slowing the Spread," UNCW, Wilmington, NC, USA. (August 10, 2020)

Webinar, "UNCW- First Year Seminar- UNI 101- Former Instructors," UNCW, Wilmington, NC, USA. (August 3, 2020)

Conference Attendance, "Synergy Conference," NC Center for Afterschool Programs/ NC Dept of Public Instruction. (July 29, 2020 - July 31, 2020)

Conference Attendance, "Culturally Responsive Pedagogy in STEM Education," UNCW/CESTEM. (July 21, 2020 - July 28, 2020)

Training, "UNCW- First Year Seminar- UNI 101," UNCW, Wilmington, NC, USA. (July 14, 2020)

Training, "UNCW- ADAPT 2020," UNCW, Wilmington, NC, USA. (July 6, 2020 - July 9, 2020)

Webinar, "BAND-NC Informational Webinar," NCSU Institute for Emerging Issues. (June 19, 2020)

Webinar, "MWM-NC Introductory Webinar," Million Women Mentors- NC. (May 27, 2020)

Conference Attendance, "WCE Educational Technology Mini Conference," WCE, Wilmington, NC. (May 15, 2020)

Conference Attendance, "ReCONNECT to Technological Opportunity," Institute for Emerging Issues, Raleigh, NC, USA. (February 10, 2020)

Conference Attendance, "2019 Spring Community of Practice-STEM ecosystems Conference," STEM ecosystems, New Orleans, LA, USA. (April 3, 2019 - April 5, 2019)

Seminar, "PDS for Middle and Secondary Partnership teachers," Professional Development Team-WCE, Wilmington, NC. (March 29, 2019)

## **TEACHING**

### **Teaching Experience**

#### **University of North Carolina Wilmington**

2021 EDN 301, Instructional Design & Eval, 2 courses  
 Section: 800, Enrollment: 23  
 Section: 801, Enrollment: 3

2021 SEC 421, Student Teaching I (9-12), 1 courses  
 Section: 003, Enrollment: 1

2021 SEC 500, Stud Teach in Sec Schools I, 1 courses  
 Section: 003, Enrollment: 5

2021 UNI 101, First-Year Seminar, 2 courses  
 Section: 008, Enrollment: 11  
 Section: 009, Enrollment: 12

Spring 2021 EDN 301, Instructional Design & Eval, 1 courses  
 Section: 800, Enrollment: 22

Spring 2021 SEC 431, Student Teaching II (9-12), 1 courses  
 Section: 001, Enrollment: 0

Spring 2021 SEC 509, Stud Teach in Sec Schools II, 2 courses  
 Section: 002, Enrollment: 0  
 Section: 801, Enrollment: 5

Fall 2020 EDN 301, Instructional Design & Eval, 2 courses  
 Section: 800, Enrollment: 23  
 Section: 801, Enrollment: 3

Fall 2020 SEC 421, Student Teaching I (9-12), 1 courses  
 Section: 003, Enrollment: 1

Fall 2020 SEC 500, Stud Teach in Sec Schools I, 1 courses  
 Section: 003, Enrollment: 5

Fall 2020 UNI 101, First-Year Seminar, 2 courses  
 Section: 008, Enrollment: 11  
 Section: 009, Enrollment: 12

Spring 2020 EDN 301, Instructional Design & Eval, 1 courses

Section: 800, Enrollment: 20  
 Spring 2020 SEC 431, Student Teaching II (9-12), 1 courses  
 Section: 004, Enrollment: 0  
 Spring 2020 SEC 509, Stud Teach in Sec Schools II, 1 courses  
 Section: 002, Enrollment: 5  
 Fall 2019 EDN 301, Instructional Design & Eval, 2 courses  
 Section: 004, Enrollment: 11  
 Section: 801, Enrollment: 8  
 Fall 2019 EDN 303, Instructional Technology, 1 courses  
 Section: 802, Enrollment: 8  
 Fall 2019 SEC 500, Stud Teach in Sec Schools I, 1 courses  
 Section: 003, Enrollment: 5  
 Fall 2019 UNI 101, First-Year Seminar, 1 courses  
 Section: 002, Enrollment: 21  
 Spring 2018 EDN 301, Instructional Design & Eval, 1 courses  
 Section: 002  
 Spring 2018 SEC 320, Practicum Block II, 1 courses  
 Section: 001  
 Spring 2018 SEC 509, Student Teaching II, 1 courses  
 Section: 002, Enrollment: 4  
 Fall 2017 EDN 301, Instructional Design & Eval, 1 courses  
 Section: 800  
 Fall 2017 SEC 500, Student Teaching I, 1 courses  
 Section: 001  
 Fall 2017 UNI 101, University Learning Communities-STEM, 1 courses  
 Section: 162  
 Spring 2017 EDN 301, Instructional Design & Eval, 2 courses  
 Section: 002, Enrollment: 10  
 Section: 805, Enrollment: 10  
 Spring 2017 SEC 320, Practicum Block II, 1 courses  
 Section: 001, Enrollment: 10  
 Spring 2017 SEC 431, Student Teaching - Secondary Education, 1 courses  
 Section: 004, Enrollment: 1  
 Spring 2017 SEC 509, Internship in Secondary Schools, 1 courses  
 Section: 002, Enrollment: 3  
 Fall 2016 EDN 301, Instructional Design & Eval, 1 courses  
 Section: 800, Enrollment: 22  
 Fall 2016 SEC 421, Practicum Block III, 1 courses  
 Section: 004, Enrollment: 1  
 Fall 2016 SEC 500, Field Experience in Secondary Schools, 2 courses  
 Section: 001, Enrollment: 6  
 Section: 800, Enrollment: 5  
 Fall 2016 UNI 101, First-Year Seminar, 1 courses  
 Section: 164, Enrollment: 24  
 Spring 2016 EDL 698, Research, 1 courses  
 Section: 800, Enrollment: 1  
 Spring 2016 EDN 301, Instructional Design & Eval, 1 courses  
 Section: 003, Enrollment: 17  
 Spring 2016 SEC 509, Internship in Secondary Schools, 2 courses  
 Section: 003, Enrollment: 2  
 Section: 004, Enrollment: 5  
 Fall 2015 EDL 698, Research, 1 courses  
 Section: 800, Enrollment: 1  
 Fall 2015 EDN 301, Instructional Design and Evaluation, 3 courses  
 Section: 004, Enrollment: 21  
 Section: 006, Enrollment: 7

Section: 800, Enrollment: 11  
Fall 2015 SEC 220, Field Experience Block I, 1 courses  
Section: 001, Enrollment: 8  
Fall 2015 SEC 500, Field Experience in Secondary Schools, 1 courses  
Section: 003, Enrollment: 6  
Summer II 2015 SEC 520, Instructional Design, Technology, and Leadership, 1 course  
Section: 001, Enrollment: 19  
Summer I 2015 EDL 699, Dissertation in Education, 1 course  
Section: 802, Enrollment: 1  
Spring 2015, SEC 320 Field Experience Block 3, 1 courses  
Enrollment: 19  
Spring 2015 EDL 698, EDL 698- Dissertation, 1 courses  
Enrollment: 1  
Spring 2015 EDL 699, EDL 699- Dissertation, 1 courses  
Section: 003, Enrollment: 1  
Spring 2015 EDN 301, Instructional Design & Eval, 1 courses  
Section: 003, Enrollment: 16  
Spring 2015 SEC 430, Seminar-Leadership, Reflection and Management Practices, 1 courses  
Section: 002, Enrollment: 1  
Spring 2015 SEC 431, Practicum in Secondary Education, 1 courses  
Section: 014, Enrollment: 1

## **Teaching Innovation and Curriculum Development**

Curricular Development. Junior Seahawk Academy. May 2016 - Present.  
Mentoring tips for youth

Revise Existing Course. SEC 421 Student Teaching 1. July 2020 - August 19, 2020.  
Revise face to face teaching experience to online course/virtual experience

Revise Existing Course. SEC 500 Student Teaching I in Secondary Schools. July 2020 - August 19, 2020.  
Revise face to face teaching experience to online course/virtual experience

Revise Existing Course. UNI 101- First Year Seminar. July 2020 - August 19, 2020.  
Revisions of course to Hybrid

Curricular Development. Robotics Modules- DCVPA/Cahill Grant. August 2018 - 2019.  
Collaborative effort for online modules for DCVPA/Cahill grant project- robotics- sphero

## **Academic Advising**

### **2017-2018**

25 undergraduate students advised, 8 graduate students advised, approximately 20 hours spent per year. email and meetings of interested candidates for both undergraduate and graduate; advise students courses/ career/ portfolio products; advising/honors project; UNI-STEM students provide advice for courses

### **2016-2017**

22 undergraduate students advised, 7 graduate students advised, approximately 20 hours spent per year. email and meetings of interested candidates for both undergraduate and graduate; advise students courses/ career/ portfolio products; advising/honors project; UNI-STEM

students provide advice for courses

**2015-2016**

1 undergraduate students advised, 18 graduate students advised, approximately 20 hours spent per year. email and meetings of interested candidates for both undergraduate and graduate; advise students courses/ career/ portfolio products; MAT coordinator advising/honors project

**2014-2015**

2 undergraduate students advised, 2 graduate students advised, approximately 20 hours spent per year. email and meetings of interested candidates for both undergraduate and graduate; advise students courses/ career/ portfolio products; MAT coordinator advising

**2013-2014**

10 undergraduate students advised, 18 graduate students advised, approximately 20 hours spent per year. email and meetings of interested candidates for both undergraduate and graduate; advise students courses/ career/ portfolio products; MAT coordinator advising

**2012-2013**

10 undergraduate students advised, 13 graduate students advised, approximately 20 hours spent per year. email and meetings of interested candidates for both undergraduate and graduate; advise students courses/ career/ portfolio products; MAT advising

**2011-2012**

10 undergraduate students advised, 10 graduate students advised, approximately 20 hours spent per year. email and meetings of interested candidates for both undergraduate and graduate; advise students courses/ career/ portfolio products

**2010-2011**

10 undergraduate students advised, 10 graduate students advised, approximately 20 hours spent per year. email and meetings of interested candidates for both undergraduate and graduate; advise students courses/ career/ portfolio products

**2009-2010**

5 undergraduate students advised, 6 graduate students advised, approximately 20 hours spent per year. email and meetings of interested candidates for both undergraduate and graduate; advise students courses/ career/ portfolio products

**2008-2009**

1 undergraduate students advised, 6 graduate students advised, approximately 20 hours spent per year.

**2007-2008**

11 undergraduate students advised, 0 graduate students advised, approximately 20 hours spent per year.

## Awards and Honors

- Graduating Senior Recognition, UNCW Division of Student Affairs. (May 2020)
- Graduating Senior Recognition, UNCW Division of Student Affairs. (December 2019)
- Graduating Senior Recognition, UNCW Division of Student Affairs. (May 2019)
- Graduating Senior Recognition, UNCW Division of Student Affairs. (May 2018)
- Graduating Senior Recognition, UNCW Division of Student Affairs. (May 2017)
- Graduating Senior Recognition, UNCW Division of Student Affairs. (December 2016)
- Graduating Senior Recognition, UNCW Division of Student Affairs. (May 2016)
- Graduating Senior Recognition, UNCW Division of Student Affairs. (December 2010)
- Graduating Senior Recognition, UNCW Division of Student Affairs. (December 2009)

## RESEARCH

### Published Intellectual Contributions

#### Refereed Journal Articles

##### Accepted

- KUBASKO, D. S., Rhodes, G. A., Kubasko, D. S., Reid-Griffin, A. R., Robinson, K. K., Hooker, S. D., & Ryder, A. J. (in press). Shaping the supervision narrative: A conceptual perspective in preparing both teachers and principals to improve STEM instruction. *Journal of Educational Supervision*.

##### Published

- Chen, C., Cook, J. (Graduate), & Reid-Griffin, A. R. (April (2nd Quarter/Spring) 17, 2019). Using Text Mining and Data Mining Techniques-. *Journal of Effective Teaching in Higher Education*.
- Reid-Griffin, A. R., Sterrett, W. L., & A. S. (January (1st Quarter/Winter) 2019). "A Collaborative Focus: Influence of Project-Based Learning (PjBL) on Students' Self-Efficacy" Initiative through a Professional Development System. *The Online Journal of New Horizons in Education (TOJNED)*.
- Reid-Griffin, A. R. (January (1st Quarter/Winter) 2019). Mentoring Makes a Difference. *Research in Middle Level Education Online*.
- Reid-Griffin, A. R. (March 2016). *Learning the language of earth science: Middle school students' explorations of rocks and minerals*. European Journal of STEM.
- Slaten, K. M., & Reid-Griffin, A. R. (March 2016). *Wikis: Blending Leadership and the Common Core Standards*. European Journal of STEM.
- Sterrett, W. L., & Reid-Griffin, A. R. (July (3rd Quarter/Summer) 2013). A Four Cylinder Engine:

- Shared Collaborative Ownership as the Vehicle for Enhanced Student Success. *Kappa Delta Pi The Record (Routledge)*, 49(3), 131-135.
- Reid-Griffin, A. R., & Ambe, E. (March 2010). Testing the thrill of Technology: Pre-service Teachers' Perceptions of Paper-and-Pencil versus Computer-based Concept Mapping. *JOURNAL OF TECHNOLOGY INTEGRATION IN THE CLASSROOM*, 2(1).
- Bifuh-Ambe, E., & Reid-Griffin, A. R. (April (2nd Quarter/Spring) 2009). Using Concept Maps in Instructional Planning: An Innovative Approach to Teaching Pre-service. *Southeastern Teacher Education Journal*.
- Reid-Griffin, A. R., & Slaten, K. M. (January (1st Quarter/Winter) 2009). Junior Seahawk Academy: Working with 21st Century Technology Tools. *Meridian: A Middle School Computer Technologies Journal*, 12(1).
- Summerville, J., & Reid-Griffin, A. R. (September 2008). Technology Integration and Instructional Design. *TechTrends*, 52(5), 45-51.

## Presentations Given

### Presented:

- Reid-Griffin, A. R., & Summerville, J. (October 2, 2020). TxDLA Conference, March 22-25 in Fort Worth, Texas., "E-Portfolios: New Tools and Curation Ideas," TxDLA Conference, March 22-25 in Fort Worth, Texas., Virtual- Fort Worth, Texas.
- Reid-Griffin, A. R. (July 28, 2020). Synergy Conference- Afterschool Programs, "WCE STEM Learning Cooperative Partnership," NC Center for Afterschool Programs/NC Dept of Instruction.
- Sterrett, W. L., Hooker, S. D., Robinson, K. K., Reid-Griffin, A. R., Ryder, A. J., Rhodes, G. A., Kubasko, D. S., Stroud, D.J. (Master's), & Pait, V. (Master's) (November 20, 2019). 33rd Annual UCEA Convention, "Bringing principals and teachers together "on the preparation side:" Bi-directional observational practices imbedded in preparation programs.," University Council for Educational Administration, New Orleans, Louisiana.
- Reid-Griffin, A. R., Croson, J., & Ash, C. (November 15, 2019). NCSTA PDI 2019, "Giving STEM Learning a Voice," NCSTA, Winston Salem.
- Reid-Griffin, A. R., Croson, J., Ash, C., & Greenleaf, W. (Master's) (November 8, 2019). 2019 NC SUP Summit, "STEAM Mindset," WCE PDS, Wilmington, NC.
- Reid-Griffin, A. R., & Hipple, E. (Undergraduate) (October 18, 2019). Fall 2019 PDS Professional Learning Day, "Spheros with Apps," WCE PDS, Wilmington, NC.
- Sterrett, W. L., Reid-Griffin, A. R., Rhodes, G. A., Hooker, S. D., Robinson, K. K., Kubasko, D. S., & Ryder, A. J. (August 2019). ETEAL Conference, "Assessment in ETEAL," UNC Wilmington, Wilmington NC.
- Reid-Griffin, A. R. (March 11, 2019). International Mentoring Association, "Guiding Student learning through Mentoring," IMA, Gainesville, FL.
- Sterrett, W. L., Rhodes, G. A., Kubasko, D. S., Reid-Griffin, A. R., Hooker, S., Robinson, K., Ryder, A. J., & Fischetti, J. (Master's) (November 16, 2018). 32nd Annual UCEA Convention - Our Mission Critical: Revolutionizing the Future Through Equitable Educational Leadership,

- Research, and Practice, "How do principals support STEM teaching and learning? Learning in, navigating instructional leadership, building capacity," University Council for Educational Administration, Houston, TX.
- Reid-Griffin, A. R. (October 25, 2018). Annual Bridging the STEM Gap Conference, NC Association for Biomedical Research, Raleigh, NC.
- Sterrett, W. L., Hooker, S., Robinson, K., Reid-Griffin, A. R., Rhodes, G. A., Kubasko, D. S., & Ryder, A. J. (October 11, 2018). 27th Annual Create Conference - Assessment & Evaluation at the Crossroads, "Innovation in teaching and leadership learning: Principals and teachers working together to improve teaching.," Consortium for Research on Educational Assessment and Teaching Effectiveness, William and Mary, School of Education, 301 Monticello Avenue, Williamsburg, VA.
- Reid-Griffin, A. R. (May 19, 2018). STEM Activity Day, "Jr Seahawk Academy STEM Engagement," STEM Community Group-American Nuclear Society of Wilmington, Wilmington.
- Reid-Griffin, A. R. (April 13, 2018). UNCW Inaugural First -Year Studies Conference, "Exploring STEM Careers Using Children's Literature," University Learning Communities, Wilmington, NC.
- Sterrett, W. L., & Reid-Griffin, A. R. (October 10, 2017). Coastal Christian H.S., "Project based Learning Review," Coastal Christian H.S., Wilmington.
- Reid-Griffin, A. R., & Croson, J. (October 7, 2017). Consortium for Research on Educational Assessment and Teaching Effectiveness, "Increasing STEM Participation in Secondary Schools," CREATE, Virginia Beach, VA.
- Reid-Griffin, A. R. (July 14, 2017). 6th Annual STEM Forum & Expo, hosted NSTA, "Transforming Students' Ideas About STEM and School Learning in an Informal Setting," NSTA, Kissessee, FL.
- Reid-Griffin, A. R., & Ertzberger, J. G. (January 6, 2017). 2017 3rd annual PK-12 STEM Education Conference, "Not just a toy but also a fun way to teach students about STEM:Working with spheros," UNCW Watson College of Education, Wilmington, NC.
- Reid-Griffin, A. R., & Thompson, A. R. (Graduate) (October 25, 2016). Annual Bridging the STEM Gap Conference, "Creating a Mentoring Pipeline into STEM, Health, and Teacher Education," NC Association for Biomedical Research, Raleigh, NC.
- Reid-Griffin, A. R., Thompson, A. R. (Graduate), & Sinkovich, C. (Graduate) (October 21, 2016). NCSTA Professional Development Institute, "Mentoring Makes a Difference," NC Science Teachers Association, Greensboro, NC.
- Reid-Griffin, A. R., Sterrett, W. L., & Stanback, A. (April 9, 2016). American Educational Research Association, "Creating Communities of Engagement: Project Based Learning Initiative through a Professional Development System," AERA, Washington, DC.
- Reid-Griffin, A. R., Sterrett, W. L., & Stanback, A. (Graduate) (February 19, 2016). Eastern Educational Research Association, "Insights from Year 5 of a PBL Initiative in a Middle School," EERA, Hilton Head, SC.
- Condon, R., Reid-Griffin, A. R., Fallaize, E. (Undergraduate), Young, B. (Undergraduate), Davit-Loysen, M. (Undergraduate), Conrad, C. (Undergraduate), & Giacomelli, L. (November 7, 2015). Coastal Estuarine Research Foundation Biennial Conference, "Toward Elementary



- Advancement in Marine Science (TEAMS) Program:," CERF, Portland, Oregon.
- Stanback, A., Reid-Griffin, A. R., & Sterrett, W. L. (October 10, 2015). Consortium for Research on Educational Assessment and Teaching Effectiveness, "Insights from Year 5 of a PBL initiative at a Middle School," CREATE, North Charleston.
- Reid-Griffin, A. R. (April 24, 2015). 7th Annual Technology Institute for Educators, "Bb Learn + My Portfolio: A New view of learning," NCCU School of Education, Durham, NC.
- Sterrett, W. L., Reid-Griffin, A. R., & Stanback, A. (April 19, 2015). American Educational Research Association, "Creating Collaborative Leadership of Teachers: Insights Regarding a PBL Initiative," AERA, Chicago, IL.
- Reid-Griffin, A. R. (March 3, 2015). SITE Conference- Society for Information Technology and Teacher Education, "Connecting teacher education students in instructional design," Las Vegas, NV.
- Reid-Griffin, A. R., & Slaten, K. M. (March 3, 2015). SITE Conference- Society for Information Technology and Teacher Education, "Developing Pre-service Teachers' Leadership Skills and Knowledge of Content Standards," Las Vegas, NV.
- Sterrett, W. L., Reid-Griffin, A. R., & Stanback, A. (Graduate) (October 3, 2014). Consortium for Research on Educational Assessment and Teaching Effectiveness (CREATE), "Survey research in a partnership middle school: Student perceptions of learning," College of William & Mary, Williamsburg, VA.
- Sterrett, W. L., Reid-Griffin, A. R., & Stanback, A. (April 30, 2014). Cape Fear Middle School Faculty Presentation, "PBL at Cape Fear," Cape Fear Middle School (Pender), Pender County.
- Reid-Griffin, A. R. (April 3, 2014). Short on Time: Leading and Learning as a Principal/ Southeast Education Alliance, "Collaboration in Project Based Learning," Southeast Education Alliance, Watson College, UNCW, Wallace, NC.
- Walser, T. M., Reid-Griffin, A. R., & Smith, R. W. (March 2014). NCATE and NCDPI Site Visit, "Watson College of Education Continuous Assessment System," Watson College of Education, Wilmington, NC.
- Walser, T. M., Reid-Griffin, A. R., & Smith, R. W. (March 2014). Watson College of Education Meeting, "Watson College of Education Continuous Assessment System," Watson College of Education, Wilmington, NC.
- Reid-Griffin, A. R., & Slaten, K. M. (March 19, 2014). SITE Conference- Society for Information Technology and Teacher Education, "STEM Academy: Middle school students learn about graphing using technology tools," Jacksonville, FL.
- Reid-Griffin, A. R. (November 6, 2013). North Carolina Science Leadership Association, "What Does NGSS Look Like in Action?/Pre-Service/Informal Breakout session," Charlotte, NC.
- Reid-Griffin, A. R. (March 1, 2013). North Carolina Association for Research in Education, "New View on Learning," NCARE, Wilmington, NC.
- Reid-Griffin, A. R., & Sterrett, W. L. (March 1, 2013). North Carolina Association for Research in Education, "Voices of Collaboration," NCARE, Wilmington, NC.
- Reid-Griffin, A. R. (November 2012). UNCW Diversity Program- Mi Casa, "Preparing for College-

- CFNC," Centro Hispano, UNCW.
- Reid-Griffin, A. R., & Sterrett, W. L. (April 18, 2012). WSE Research Speaks, "Authentic Assessment," WSE, UNCW- Education Building.
- Reid-Griffin, A. R. (February 20, 2012). 24th Annual At-Risk Youth National Forum, "Summer STEM Academy for Middle School Students," National Dropout Prevention Center/Network, Myrtle Beach, SC.
- Reid-Griffin, A. R. (February 17, 2012). WSE Practical Teaching Practices for the Common Core K-12, "Making Connections with the Common Core and Essential Standards," Watson School of Education, UNCW- ED Building.
- Reid-Griffin, A. R. (October 13, 2011). North American Association for Environmental Education Annual Conference 40th, "Using literacy across subjects to explore global issues," NAAEE, Raleigh, NC.
- Reid-Griffin, A. R., Smith, R. W., & Slaten, K. M. (March 2011). PDS Partnership Conference, "An Interdisciplinary Approach to Preparing Teachers to use Community Resources," Watson School of Education, Wilmington, NC.
- Anderson, S. L., Allred, B., & Reid-Griffin, A. R. (January 2011). Hawaii International Conference on Education, "Blackboard 9 – Portfolio Features," Honolulu, HI.
- Reid-Griffin, A. R., Slaten, K. M., & Taylor, A. R. (November 2010). NCSTA Professional Institute, "Science, Math, and Technology: Learning and Living," NCSTA, Greensboro, NC.
- Reid-Griffin, A. R., Slaten, K. M., & Taylor, A. R. (November 2009). NCSTA Professional Institute, "Connecting Math, Science and Technology to everyday living," NCSTA, Greensboro, NC.
- Reid-Griffin, A. R., & Horton, C. (November 2009). NCSTA Professional Institute, "How to use Kidspiration in the classroom," NCSTA, Greensboro, NC.
- Reid-Griffin, A. R., Slaten, K. M., & J. S. S. (November 2009). School Science Mathematics Association, "Science Math Academy: Using Inspire Data to learn about graphing," Raleigh, NC.
- Reid-Griffin, A. R., & Slaten, K. M. (September 2009). North Carolina Teacher Education Forum, "Literacy Tools influence on middle school students' understanding of Global Awareness," Raleigh, NC.
- Parker, M. A., Allred, S. E., Martin, F., Ndoeye, A., & Reid-Griffin, A. R. (March 3, 2009). Society for Information & Teacher Education, "Aligning NETS-T standards (NETS-T 2008) with technology products.," Charleston, SC.
- Reid-Griffin, A. R., Slaten, K. M., & J. S. S. (January 2009). Association for Science Teacher Education (ASTE), "Literacy Tools influence on middle school students' understanding of Global Awareness.," Hartford, CO.
- Reid-Griffin, A. R. (November 2008). NCSTA, "Connecting Math, Science and Technology to Everyday Living," Greensboro.
- Reid-Griffin, A. R., Slaten, K. M., & J. S. S. (November 2008). School Science Mathematics Association, "Science Math Academy: Literacy across subject areas.," Raleigh, NC.
- Horton, C., & Reid-Griffin, A. R. (October 31, 2008). NSTA Regional Conference/NCSTA

Professional Development Institute, "Elementary Science Activities & Inspiration Software," Charlotte, NC.

Horton, C., & Reid-Griffin, A. R. (November 2007). North Carolina Science Teachers Association Professional Development Institute Annual Meeting,, "Elementary Activities," Greensboro, NC.

### **Published Conference Proceedings:**

Reid-Griffin, A. R., & Croson, J. (January 2019). Association for Science Teacher Education 2019 ASTE International Conference, "Stem Experiences on the Mindset of Adolescents," ASTE, Savannah, GA.

Reid-Griffin, A. R., & Slaten, K. M. (January 16, 2014). ASTE 2014 International Conference, "Blending Leadership and the Common Core Standards," San Antonio TX.

Reid-Griffin, A. R., & Sterrett, W. L. (January 16, 2014). ASTE 2014 International Conference, "Shared Collaborative Ownership:Project Based Learning," ASTE- Association of Science TEacher Educators, San Antonio, TX.

Reid-Griffin, A. R., & Slaten, K. M. (March 28, 2013). SITE Conference- Society for Information Technology and Teacher Education, "Leadership: Technology and the Common Core," New Orleans, LA.

Reid-Griffin, A. R. (March 26, 2013). SITE Conference- Society for Information Technology and Teacher Education, "Bb Learn+My Portfolio: A new view at learning," New Orleans, LA.

Reid-Griffin, A. R., Slaten, K. M., & Taylor, A. R. (January 2011). Hawaii International Conference on Education, "JUNIOR SEAHAWK ACADEMY: A STEM PROGRAM," Hawaii.

Ertzberger, J. G., & Reid-Griffin, A. R. (March 4, 2009). SITE Conference- Society for Information Technology and Teacher Education, "InspireData: A software tool for visual data analysis and evaluations," Charleston, SC.

Martin, F., Parker, M. A., Reid-Griffin, A. R., Allred, S. E., & Ndoeye, A. (March 4, 2009). Society for Information & Teacher Education, "Efolio Technologies for Digital Students," Charleston, SC.

Carter, G., Wiebe, E., Park, J., Butler, S., & Reid-Griffin, A. R. (March 2008). National Association for Science Teachers, "Sixth Graders' Approaches to Maps and Mapping.," Baltimore,MD.

Reid-Griffin, A. R., & Ambe, E. (March 2008). Society for Information Technology & Teacher Education Annual Conference,, "Concept Mapping Software: Its use in an Instructional Design Course," Las Vegas, NV.

### **Media Contributions**

#### **Internet**

UNCW News. (May 2013).

UNCW News. (May 2012).

UNCW News. (May 2011).

UNCW News. (May 2010).

### **Radio**

Local radio stations- eg Gospel Joy 1490. (May 2013).

Local radio stations- eg Gospel Joy 1490. (May 2012).

Local radio stations- (January 2012).

Local radio stations- eg Gospel Joy 1490. (May 2011).

Cumulos Radio- Ms. Rhonda Bellamy. (May 2010).

### **TV**

New Hanover County Schools TV Station. (February 21, 2020).

WWAY, Monique Robinson clip- (September 2019).

TWC channel 14 (on demand). (June 2013).

TWC channel 14 and WWAY. (June 2012).

TWC channel 14 and WWAY. (June 2011).

TWC channel 14 and WWAY. (June 2010).

### **Other**

WCE Chronicle/OUR/ Swoop. (April 2016).

## **Contracts, Grants and Sponsored Research**

### **External Grants/Sponsored Research**

Smith, R. W., Roseboro, D. L., Ousley-Exum, D. M., & Reid-Griffin, A. R. (August 30, 2010 - August 30, 2011). "Secondary Interdisciplinary Cape Fear River Project," Other, \$960.00.

Reid-Griffin, A. R. (January 2010 - April 2010). "WSE Junior Seahawk Academy," Sponsored by WSE Faculty Ambassador, University of North Carolina Wilmington, \$500.00.

Reid-Griffin, A. R. (2016). "Junior Seahawk Academy," Sponsored by Farm Bureau, State, \$500.00.

### **Funded**

Chen, C. (Principal), Wang, Y. (Co-Principal), Chang, Y. O. (Supporting), & Reid-Griffin, A. R. (Supporting). (March 1, 2017 - July 2019). "REU Site: Research Experiences for Undergraduates in Statistical Data Mining and Machine Learning," Sponsored by National Science Foundation, Federal.

Reid-Griffin, A. R. (January 2018 - June 2018). "Junior Seahawk Academy," Sponsored by Farm Bureau, State, \$250.00.

Reid-Griffin, A. R. (2016 - December 2016). "Junior Seahawk Academy," Sponsored by Biogen Foundation's Ignite the Power of STEM North Carolina grant program, State, \$4,500.00.

Reid-Griffin, A. R. (June 16, 2014 - June 30, 2014). "PPD," Sponsored by PPD, Other, \$1,000.00.

Sterrett, W. L., & Reid-Griffin, A. R. (January 2014 - April 2014). "Understanding the Self Efficacy of Students Engaged in Project Based Learning," Sponsored by Watson College of Education, University of North Carolina Wilmington, \$2,000.00.

Reid-Griffin, A. R. (June 2013 - July 2013). "PPD," Sponsored by PPD, Other, \$1,000.00.

Reid-Griffin, A. R. (January 2013 - July 2013). "Connect a million minds Grant- TWC," Sponsored by Time Warner Cable, Other, \$2,500.00.

Reid-Griffin, A. R. (June 2012 - December 2012). "Connect a million minds Grant- TWC," Sponsored by Time Warner Cable, Other, \$2,500.00.

Reid-Griffin, A. R. (June 2011 - December 2011). "Connect a million minds Grant- TWC," Sponsored by Time Warner Cable, Other, \$2,500.00.

Reid-Griffin, A. R. (March 2011 - June 2011). "First Books of New Hanover County," Other, \$250.00.

Kelley, P. H. (Principal), Harris, W. B. (Supporting), Laws, R. A. (Supporting), Reid-Griffin, A. R. (Supporting), Hall, J. C. (Supporting), Posey, M. H. (Supporting), Tobias, C. R. (Supporting), Abrams, L. J. (Supporting), Visaggi, C. C. (Supporting), & Alphin, T. (Supporting). (March 1, 2008 - April 2011). "REU Site: Research Experiences for Undergraduates in Biodiversity Conservation," Sponsored by National Science Foundation, Federal, \$359,997.00.

Reid-Griffin, A. R. (Principal). (July 2010 - January 2011). "Junior Seahawk Academy," Sponsored by Friends of UNCW, University of North Carolina Wilmington, \$750.00.

Reid-Griffin, A. R. (June 2010 - July 2010). "Connect a million minds Grant- TWC," Sponsored by Time Warner Cable, Other, \$2,500.00.

Reid-Griffin, A. R. (April 2010 - June 2010). "ITSD Course Development award," Sponsored by ITSD- UNCW Distance Learning, University of North Carolina Wilmington.

Reid-Griffin, A. R. (June 21, 2009 - January 31, 2010). "Junior Seahawk Academy Day Camp," Sponsored by Friends of UNCW Award, University of North Carolina Wilmington, \$1,200.00.

Reid-Griffin, A. R. (December 1, 2008 - April 3, 2009). "Junior Seahawk Academy," Sponsored by Watson School of Education, University of North Carolina Wilmington, \$2,000.00.

**Not Funded**

Rhodes, G. A. (Principal), Kubasko, D. S., Reid-Griffin, A. R. (Co-Principal), Robinson, K. K. (Co-Principal), & Sterrett, W. L. (Co-Principal). (November 1, 2019). "Supporting Principals as Instructional Leaders and Learners: Building Collaborative Noticing in STEM Secondary Classrooms," Sponsored by Spencer Foundation, Private, \$48,985.00.

Reid-Griffin, A. R. (July 2016 - 2017). "JSA-Mentoring project," Sponsored by NSF- Informal Science program, Federal, \$200,000.00.

Smith, R. W., Lewis, S. M., Roseboro, D. L., Moallem, M., Ousley-Exum, D. M., & Reid-Griffin, A.

- R. (May 15, 2016). "XQ Grant: Super School Project," Sponsored by Watson College and Columbus County Schools, Private, \$10,000,000.00.
- Reid-Griffin, A. R. (June 2015). "Burroughs Wellcome Fund Student Science Enrichment Program," Sponsored by Burroughs Wellcome Fund Student Science Enrichment Program, State, \$147,000.00.
- Reid-Griffin, A. R. (June 2014 - July 2014). "DTE energy Foundation," Sponsored by DTE Energy, Private, \$10,000.00.
- Reid-Griffin, A. R. (January 2014 - July 2014). "Connect a million minds Grant- TWC," Sponsored by Time Warner Cable, Other, \$2,500.00.
- Smith, R. W. (Principal), Callahan, C., Ousley-Exum, D. M., Reid-Griffin, A. R., Robertson, J. S., Roseboro, D. L., & Slaten, K. M. (September 2012 - December 1, 2013). "Inquiry Based, Interdisciplinary Learning 9-12," Sponsored by Watson College/Secondary Faculty, Private, \$200,000.00.
- Smith, R. W. (Supporting), Moallem, M., Ousley-Exum, D. M., Reid-Griffin, A. R., Robertson, J. S., & Roseboro, D. L. (April 14, 2013). "Wave IIIa Next Generation Learning Challenges," Sponsored by WSE, Onslow County Schools, Federal.
- Shew, R. D. (Co-Principal), Martin, F. (Principal), Vetter, R. J. (Co-Principal), & Reid-Griffin, A. R. (Co-Principal). (June 2012). "Developing Inquiry-Based, Location-Based Mobile Learning for Earth and Environmental Science," Federal, \$964,000.00.
- Slaten, K. M. (Co-Principal), Reid-Griffin, A. R. (Principal), & Taylor, A. R. (Supporting). (June 22, 2009 - June 22, 2012). "Back to the Basics/Junior Seahawk Academy Project," Sponsored by ING Foundation-Unsung Heroes Awards Program, Private, \$2,000.00.
- Moallem, M. (Principal), Morge, S. P. (Co-Principal), Reid-Griffin, A. R. (Co-Principal), Tagliarini, G. A. (Co-Principal), Narayan, S. (Co-Principal), & Gorden, C. (Co-Principal). (April 9, 2012). "iCSTEM – Integrating Computing into Science, Technology, Engineering and Mathematics," Sponsored by U.S. DEPARTMENT OF EDUCATION, Federal, \$2,999,876.01.
- Taylor, A. R. (Co-Principal), Slaten, K. M. (Principal), & Reid-Griffin, A. R. (Co-Principal). (May 2010). "ITEST Strategies Proposal: Junior Seahawk Academy Enrichment Program: Connecting Learning, Living, and Technology," Sponsored by NSF, Federal, \$280,000.00.
- Taylor, A. R. (Co-Principal), Reid-Griffin, A. R. (Principal), & Slaten, K. M. (Co-Principal). (May 2010). "Education and Social Opportunity," Sponsored by Spencer Foundation, \$40,000.00.
- Reid-Griffin, A. R. (2009). "Junior Seahawk Academy," Sponsored by Sam's Club/Walmart-Market Street location, Local, \$200.00.
- Reid-Griffin, A. R. (2009). "Junior Seahawk Academy: Literacy Perspectives across Disciplines," Sponsored by NCSTA Innovative Curriculum Support Grant, State, \$1,000.00.
- Reid-Griffin, A. R. (2009). "Junior Seahawk Academy: Science, Math, Technology Fun," Sponsored by MoneyGram Global Giving Program, Private, \$5,000.00.
- Reid-Griffin, A. R. (2009). "Junior Seahawk Academy: Literacy Connections," Sponsored by Open Meadows Foundation, Private, \$2,000.00.
- Taylor, A. R. (Co-Principal), Reid-Griffin, A. R. (Principal), & Slaten, K. M. (Co-Principal). (October 2009). "NOAA Special Learning Opportunity," Sponsored by NOAA, Federal, \$99,000.00.

Reid-Griffin, A. R. (October 2007). "Junior Seahawk Academy," Sponsored by Dollar General, Private, \$3,000.00.

## **Internal Grants/Funding**

### **Funded**

Sterrett, W. L. (Principal), Rhodes, G. A. (Co-Principal), Kubasko, D. S. (Co-Principal), Reid-Griffin, A. R. (Co-Principal), Hooker, S. (Co-Principal), Robinson, K. (Co-Principal), & Ryder, A. J. (Supporting). (June 2018 - May 2021). "Sterrett, W. (PI), Rhodes, G., Kubasko, D., Reid-Griffin, A., Hooker, S., Robinson, K. (Co-PIs), & Ryder, A. (2018). Impacting teaching and learning leadership in today's STEM classrooms: Synergy in graduate and undergraduate professional learning communities. UNCW ETEAL Applied Learning Strategic Initiative, submitted 02/12/18, \$30,000, under consideration.," Sponsored by E-TEAL Applied Learning, University of North Carolina Wilmington, \$30,000.00.

Durrington, V. A. (Principal), Kubasko, D. S. (Co-Principal), & Reid-Griffin, A. R. (Co-Principal). (January 2021 - Present). "Open Education Resource Grant," Sponsored by Randall Library, Local, \$1,000.00.

Reid-Griffin, A. R. (February 2020 - May 2020). "Junior Seahawk Academy," Sponsored by WCE Office of Teacher Education and Outreach Community Engagement Mini-Awards, University of North Carolina Wilmington, \$600.00.

Durrington, V. A. (Principal), Kubasko, D. S. (Co-Principal), & Reid-Griffin, A. R. (Co-Principal). (January 15, 2020 - Present). "Open Education North Carolina Grant for EDN 301 - Instructional Design & Technology," Sponsored by NC Live, State, \$2,000.00.

Reid-Griffin, A. R. (August 2019 - September 2019). "Junior Seahawk Academy/STEAM Community Event," Sponsored by WCE Dean Office- Cultural Engagement Grant, University of North Carolina Wilmington, \$600.00.

Croson (Supporting). (February 2019 - May 2019). "Full STEAM Ahead," Sponsored by WCE PDS Partnership in Action Mini Award, University of North Carolina Wilmington, \$2,300.00.

Reid-Griffin, A. R. (July 2018 - December 2018). "Junior Seahawk Academy," Sponsored by Friends of UNCW, University of North Carolina Wilmington, \$600.00.

Reid-Griffin, A. R. (July 2017 - December 2017). "Junior Seahawk Academy," Sponsored by Friends of UNCW, University of North Carolina Wilmington, \$600.00.

Reid-Griffin, A. R. (July 2016 - December 2016). "Junior Seahawk Academy," Sponsored by Friends of UNCW, University of North Carolina Wilmington, \$600.00.

Reid-Griffin, A. R. (2016). "Junior Seahawk Academy," Sponsored by Charles Cahill Grant, University of North Carolina Wilmington, \$5,000.00.

Reid-Griffin, A. R. (May 19, 2014 - June 27, 2014). "Summer 2014 Faculty Fellowship," Sponsored by Watson College of Education, University of North Carolina Wilmington, \$5,400.00.

Reid-Griffin, A. R. (Principal). (July 2011 - January 2012). "Junior Seahawk Academy," Sponsored by Friends of UNCW, University of North Carolina Wilmington, \$720.00.

## Intellectual Contributions in Submission

### Refereed Journal Articles

Reid-Griffin, A. R., Sterrett, W. L., & A. S. "Project-based learning (PjBL): Providing a community of engagement for middle school learners". *Journal of Classroom Interaction*.

Reid-Griffin, A. R., Sterrett, W. L., & A. S. Creating Communities of Engagement: A Project Based Learning Initiative through a Professional Development System. *Research in the Schools*, 15.

## SERVICE

### Department Service

Attendee, Meeting, Dept meetings- (August 2003 - Present)

Committee Member, Member, Secondary Program Committee. (August 2003 - Present)

Committee Member, Secondary Program -Undergraduate/MAT. (August 2003 - Present)

Faculty Mentor. (August 2010 - August 2017)

Committee Member, Library Representative, (August 2007 - August 2016)

Committee Member, Secondary Program -Undergraduate/MAT. (March 21, 2016)

Faculty Advisor, Secondary Program. (December 8, 2015)

Faculty Advisor, Secondary Program. (April 2015)

Committee Member, EDN 301- Instructional Design & Evaluation Committee. (August 2003 - August 2012)

Attendee, Meeting, Dept meetings- (August 2011 - April 2012)

Committee Member, Secondary River tour. (January 2010 - September 2011)

Attendee, Meeting, Dept meetings- (August 2010 - April 2011)

Committee Member, EDN 303- Instructional Technology Committee, (August 2003 - August 2010)

Attendee, Meeting, Dept meetings- (August 2009 - April 2010)

Peer reviewer. (September 2009 - November 2009)

Attendee, Meeting, UNCW Library Rep Budget meeting. (September 2009)

Attendee, Meeting, Dept meetings- (August 2008 - April 2009)

Attendee, Meeting, Member, Faculty Senate -Department Representative. (August 2007 - May 2008)



## College Service

Committee Member, STEM LC/SENEC STEM Ecosystem. (January 2019 - Present)

Committee Member, PDS Working Group 4. (March 13, 2018 - Present)

Committee Member, Watson Curriculum Committee. (January 2018 - Present)

Committee Member, WCE Diversity Committee. (December 2015 - Present)

Committee Member, WCE Budget Assistant Search Committee. (August 2019 - September 2019)

Committee Chair, Watson Curriculum Committee. (September 2018 - August 2019)

Committee Member, WCE Homecoming Alumni Brunch. (February 2018)

Committee Member, WCE STEM Cooperative Specialist. (March 2017 - April 2017)

viewed presentation online and participated in evaluation, Ed Administration Search. (April 4, 2017)

Attendee, Meeting, WCE NC Spin Webinar. (March 30, 2017)

Committee Member, WCE Recruitment Specialist. (January 2017 - February 2017)

Attendee, Meeting, Ed Administration Search. (January 26, 2017)

Committee Member, Master Teacher Program Committee. (November 2015 - November 16, 2015)

Attendee, Meeting, NCATE Library Representatives. (March 2014)

Attendee, Meeting, NCATE Program Coordinators. (March 2014)

presentation for WCE forum & NCATE assessment session, MAT Secondary Program. (March 30, 2014)

presentation for WCE forum & NCATE assessment session, MAT Secondary Program. (March 26, 2014)

Committee Member, Member, WCE Teacher Education Council. (August 2012 - August 2013)

Committee Member, WSE Scholarship Committee. (August 2010 - August 2013)

Attendee, Meeting, WCE faculty meetings. (November 2012 - April 2013)

Attendee, Meeting, WSE Diversity Committee. (November 2011 - April 2012)

Attendee, Meeting, WCE faculty meetings. (August 2011 - April 2012)

Committee Member, Member, Teaching Fellows Advisory Committee. (August 2006 - April 2012)

Attendee, Meeting, What Works Series. (March 2011 - April 2011)

Attendee, Meeting, WCE faculty meetings. (August 2010 - April 2011)

Committee Member, ITFSE-Search Committee. (January 2009 - April 2011)

Attendee, Meeting, Sharing success: dropout prevention conference. (March 2011)

Attendee, Meeting, Women Superintendents' voices. (March 2011)

Attendee, Meeting, WSE Dean Search. (January 2011)

Committee Member, WSE Undergraduate Program Survey. (January 2010 - May 2010)

Committee Member, Member, Special Education Search Committee. (January 2010 - April 2010)

Attendee, Meeting, WCE faculty meetings. (August 2009 - April 2010)

Attendee, Meeting, WCE faculty meetings. (August 2008 - April 2009)

Member, WSE Technology Council. (August 2004 - August 2008)

Committee Member, Member, WSE Teacher Education Council. (August 2006 - June 2008)

Committee Member, Member, WSE Curriculum Committee. (August 2005 - June 2006)

Committee Member, Member, Dean's Advisory Committee. (August 2003 - June 2005)

## **University Service**

Committee Member, SPARC Advisory Committee. (January 2020 - Present)

Attendee, Convocation, UNCW convocation. (August 2007 - Present)

Attendee, Award Ceremony. (December 2003 - Present)

member, Black Faculty & Staff Association. (August 2003 - Present)

Attendee, Graduation, UNCW Graduation/WSE Ceremony. (May 2003 - Present)

Attendee, Meeting, UNCW Faculty meeting. (2003 - Present)

Committee Member, SPARC Director Search Committee. (February 11, 2020 - May 2020)

Committee Member, Campus Recreation Advisory Committee. (August 2016 - August 2018)

Committee Member, Hearings Panel. (August 2015 - August 2017)

Committee Member, Institutional Review Board. (August 2007 - May 2014)

Committee Member, Innovative Summer Task Force Committee. (May 2013 - October 2013)

Committee Member, Summer Innovation Initiative Task Force. (April 2013 - October 2013)

Committee Member, Provost Search Committee. (January 2012 - May 2012)

MLK Celebration. (January 2012)

Chairperson, Financial Aid Committee. (August 2007 - April 2011)

MLK Celebration. (January 2011)

MLK Celebration. (January 2010)

MLK Celebration. (January 2009)

Attendee, Meeting, Safety Symposium and Information Fair. (2008)

Attendee, Meeting, Employee Appreciation-Fantastic Friday Luncheon. (September 26, 2008)

Attendee, Award Ceremony, Research Reception. (April 2008)

Attendee, Convocation, UNCW convocation. (August 2007)

## Professional Service

Editorial Review Board Member, *Green Schools Catalyst Quarterly Editorial Board/Reviewer*.  
(January 2019 - Present)

Program Organizer, The ASTE (Association of Science Teacher Educators). (July 2017 - Present)

Committee Member, NCSLA, Raleigh, NC. (August 2015 - Present)

Reviewer, Journal Article, *Middle School Journal Manuscripts Reviewer*. (March 2015 - Present)

Reviewer, Journal Article, *Journal of Research in Science Teaching Manuscripts Reviewer*.  
(November 2015 - 2017)

Editorial Review Board Member, *Innovations in Science Teacher Education journal- ASTE org*.  
(March 2016 - March 2017)

Conference-Related, Society of Information Technology and Teacher Education. (November 2007 - April 2016)

judge, New Hanover County/UNCW Regional Science Fair, Wilmington, NC. (February 2016)

judge, New Hanover County/UNCW Regional Science Fair, Wilmington, NC. (February 13, 2016)

Committee Chair, NCSLA, Raleigh, NC. (August 2013 - August 2015)

Co-Chairperson, SITE- Science Education SIG. (March 2013 - March 2015)

judge, New Hanover County/UNCW Regional Science Fair, Wilmington, NC. (February 2015)

judge, New Hanover County/UNCW Regional Science Fair, Wilmington, NC. (February 8, 2014)

Reviewer, Book, *Person text*. (February 2013 - March 2013)

judge, North Carolina Science Fair- New Hanover regional, Wilmington, NC. (February 2013)

North Carolina Science Olympiad, Wilmington, NC. (March 2012)

judge, North Carolina Science Fair- New Hanover regional, Wilmington, NC. (February 2012)

North Carolina Science Olympiad, Wilmington, NC. (March 2011)

judge, North Carolina Science Fair- New Hanover regional, Wilmington, NC. (February 2011)

Program Organizer, WSE Junior Seahawk Academy. (January 2009 - June 2010)

Attendee, Meeting, NCSLA, Cary, NC. (April 2010)

North Carolina Science Olympiad, Wilmington, NC. (March 2010)

invited guest by student, STAR Reception for 2010 awardees, Wilmington, NC. (February 2010)

Attendee, Meeting, NCSLA, Greensboro, NC. (November 2009)

North Carolina Science Olympiad, Wilmington, NC. (March 2009)

Reviewer, Book, *Allyn & Bacon*. (February 2009 - March 2009)

Program Organizer, WSE Junior Seahawk Academy. (January 2008 - June 2008)

developer of course and instructor/evaluator, 2+2 Science Initiative (Developed Online Methods Course)-UNCGA/LEARN NC, Wilmington, NC. (August 2007 - April 2008)

Invited Lecture, Squeak (Use-It) event, wilmington, nc. (March 2008)

Workshop Organizer, SITE 6-8 Workshop- SMEC, Wilmington, NC. (June 2007 - February 2008)

Judge, New Hanover County Regional Science Fair, Wilmington, NC. (January 2008)

## **Public Service**

Attendee, Meeting, Heide Trask Science Olympiad, Rocky Point, NC. (August 2016 - Present)

Member, UNCW/CESTEM/Regional Science Fair, Wilmington, NC. (February 15, 2020)

Guest Speaker/Lecture, UNCW DC Virgo School/February Reading Project, Wilmington, NC. (February 6, 2020 - February 13, 2020)

Mentor, Senior Project- EA Laney H.S. (February 2019 - May 2019)

IBEC Senior Project, Wilmington, NC. (April 12, 2018)

Pender County Schools Science Olympiad, Rocky Point, NC. (April 7, 2018)

Judge, IBEC School Science Fair, Wilmington, NC. (December 2015 - December 8, 2015)

Chairperson, NC State employees Credit union Annual meeting, Greensboro, NC. (October 21, 2014)

Volunteer , Radiothon, NHRMC Foundation, Wilmington, NC. (September 18, 2014)

Discuss and judge students' projects, Cape Fear Middle School/ Grade 6 Planet projects, Rocky Point, NC. (February 5, 2014)

Judge, Gregory Elementary School Science Fair, Wilmington, NC. (January 8, 2014)

Board Member, NC State Employee Credit Union, Wilmington, NC. (September 2005 - December 2013)

hosted table-Junior Seahawk Academy, STEM Learning Day- MLK Center, Wilmington, NC. (September 21, 2013)

Committee Member, NC State Employee Credit Union Foundation Board, Wilmington, NC. (January 2011 - October 2012)

Discuss students' projects, Cape Fear Middle School/ Grade 6 Planet projects, Rocky Point, NC. (February 9, 2012)

Judge, IBEC Science Fair, Wilmington, NC. (December 9, 2011)

Attendee, Meeting, Sci Fest- Cape Fear Museum, Wilmington, NC. (October 2010)

Discuss students' projects, Cape Fear Middle School/ Grade 6 Planet projects, Rocky Point, NC. (January 9, 2010)

Member, Good Friends, Wilmington, NC. (September 2008 - 2009)

Assisted with workshop, Water Quality Workshop- Cape Fear Museum, Wilmington, NC. (August 2009)

Member, NC State Employees Credit Union Meet & Greet, wilmington, nc. (April 17, 2009)

Discuss students' projects, Cape Fear Middle School/ Grade 6 Planet projects, Rocky Point, NC. (January 9, 2009)

Judge, Gregory Elementary School Science Fair, Wilmington, NC. (January 9, 2009)

Member, NC State employees Credit union Annual meeting, Greensboro, NC. (October 14, 2008)

volunteer; attended open house, WHA-UNCW Community Campus-Hillcrest, Wilmington, NC. (September 20, 2008 - September 2008)

## **Consulting**

Professional, STEM Education for a Global Society, Inc- Kim Brown, Delco,NC. (April 2012 - August 2012)

Professional, STEM Education for a Global Society, Inc- Charter School- SEGAS, Delco,NC. (April 2012 - June 2012)

Professional, NCDPI, Raleigh,NC. (April 2011 - May 2012)

Academic, UNC-GA/LEARN NC 2+2 Science Initiative, Chapel Hill. (July 2007 - May 2009)

Professional, NCDPI Accrediation, UNC-CH. (November 2008)

## **Awards and Honors**

**Service, Community**

Distinguished Scholarly Engagement (nomination), UNCW. (February 2020)

Science Math and Technology Center: Outstanding Informal STEM Educator (nomination), N.C. Science, Mathematics, Technology (SMT) Center. (January 2020)

Teams that make a Difference 2011, NMSA/Association for Middle Level Education & Pearson. (July 2011)

**Service, Professional**

2015 INSIGHT Into Diversity magazine's "100 Inspiring Women in STEM" award, INSIGHT Into Diversity magazine. (September 2015)

nomination for NSTA official position, NSTA= National Science Teacher Association. (December 2010)

**Service, University**

Nomination for Convocation participation, UNCW Convocation committee. (April 16, 2018)